P/N : SAF180M0GQ

mobiBLU®

QuarkMedia

SRS is the registered trademark of SRS Labs.
WOW technology is in compliance with the copyright of SRS Labs.

QuarkMedia

mobiBLU®

DAH-1800

User's Manual

※ Please read this user's manual carefully before getting started.
※ Recharge the built-in battery using a USB cable before getting started.

Getting Started *Page 3*

Safety Precautions / Special Features / Specifications / Accessories / Parts Designations / Buttons / LCD / Power/ System Requirement/ Recharge/ Connection with PC/ Disconnection

Basic Functions *Page 24*

Power On-Off / Modes/ Navigation (Folder search in 'Play')/ Menus/ Hold/ Clock

Music *Page 30*

Listening to Music/ Selection/ EQ/ Section Repeat/ Folder 'Play'/ Lyrics/ Bookmark

Convenient Functions *Page 38*

M3U Playlist/ Delete-File/ Copy-File/ View-Text/ Stopwatch

Images/ Video *Page 44*

Video/ View-Image/ Music-background/ Avatar

Recording *Page 50*

Voice Recording/ Music Recording

FM Radio *Page 54*

Listening to FM Radio/ Region / Frequency-search & save/Preset Mode/ Preset Delete / Recording FM Radio/ Quality / Rec. Booking

Menus *Page 66*

Menu List/ Menu Buttons/ Setting/ Recording/ Display/ Timer/ Watch/ Play/ EQ/ SRS/ About

Program *Page 88*

Transcoder Installation/ Initial Page Option Setting/ File Conversion / Specified Field Conversion in a File/ Deleting File List/ File Information Play in Multimedia Player / File Download-Upload Format

Support *Page 106*

This may not be a trouble! / FCC RF INTERFERENCE STATEMENT / Warranty Card

Getting Started

Safety Precautions 4
Special Features 7
Specifications 9
Accessories 10
Parts Designations 11
Buttons 13
LCD 15
Power 17
System Requirement 19
Recharge 20
Connection with a PC 21
Disconnection 22

※ Carefully read this part before using the product.
※ The Safety Precautions are classified into three categories; Danger, Warning and Caution.
※ We are not responsible for any damage or loss if the device is not used in conformity with these precautionary provisions.

⚠ Danger	The user may be in danger of death or a major injury if he/she does not use the device in conformity with the provisions stated in this mark.
⚠ Warning	The user may be subject to a major injury if he/she does not conform to the provisions disclosed in this mark.
⚠ Caution	The user may be subject to a minor injury or property damage when he/she does not conform to the provisions of this mark.

⚠ Danger

- Avoid the product from dropping or receiving excessive shock. It may damage the product. Fire or electric shock may take place with the damaged product.

- Don't put the product close to any heating device or in direct sunlight. It may explode.

- Don't use the earphone set while riding a bicycle or motorcycle, or driving a car.

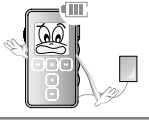
- Don't touch the device with a wet hand.

- Don't disassemble or modify the device on your own discretion.

⚠ Caution

- Distributing music files without authorization is against copyright law.

- Continuous recharge after the completion of battery recharge may damage the product.



- Use only the AC adapter supplied with the product.

⚠ Warning

- The manufacturer is not responsible for any damaged data stored in the device if the device error was caused by the user's carelessness. The data stored in the device may be damaged during A/S.

- Never use any chemical or cleanser to clean the device this may damage the surface of the device.

- Listening to sound sources with a high volume may cause a hearing disorder.

- Avoid that headphone or earphone is not jammed between doors.

- Keep the produce away from children. Parental attention is advised for children's use.

- Immediately reset the device when it generates excessive heat or if there is a burning smell, and then contact our A/S agent for repair.

- Avoid humidity and dusty areas.

1. Display with 260,000 pixels
Enjoy more dynamic and sharp-cut images with the aid of 260K OLED display system.

2. Video Play
You can enjoy high quality music video or movies with the aid of PIX conversion for low capacity file from WMV, ASF, MPG and AVI.

3. Image Viewer/ Music-background
You may keep the pictures stored in JPEG format in the product and enjoy them with the aid of colorgenic display system. The picture stored in the device can be also used as a background image of the music as per your designation.

4. M3U Playlist
This product supports the M3U function for both the Winamp and Windows Media Player. Enjoy the music of your taste whenever you so desire .

5. Text View
This function allows you to read text files on a sharp cut color display. Have your own e-book!

6. Clock
You may utilize the product as a clock, stopwatch and an alarming device. You can also program for the recording of a Radio program.

7. SRS WOW
This SRS function offers you not only 3D surround music but deep and abundant tone with the aid of the enhanced bass.

8. Bookmark
This function allows you to search a certain part of the whole file.

9. Multi-Codec
The device supports Multi-codec function which allows you to enjoy not only MP3 files but also WMA, OGG, TXT, JPEG and other media files.

10. Voice Recording
The built-in high performance microphone enables you to use many functions of a professional voice recorder. With the aid of VOR function, this also enables you to only activate the recording when there is at least more than one sound source found in the peripheral area to save the memory space.

11. Music Recording
The device is also equipped with the Direct Encoding Function which enables you to record sound sources from a FM radio, CD player, Walkman and other external audio players with a simple one-touch button.

12. FM Radio Recording
FM radio recording will allow you to repeatedly listen to stored radio programs and to send them to your PC.

13. Auto/Manual Lyric Streaming
You can simply create the lyrics for your favorite songs and they will appear on the display. This device supports an easy lyric creating function with the aid of the Auto Lyric system. You may also edit lyrics as per your need.

14. Language-learning Aid
With all convenient and essential functions for language-learning such as section-repeat, sectional FF/REW, resumption, bookmark and others, the device enables you to study languages very effectively.

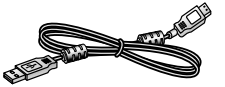
15. Firmware Upgrade
You may update your device for additional or improved functions by downloading the newest firmware in the Hyunwon's website. One of the leading MP3 player manufacturers, Hyunwon, is always a click away to support you with continuously updated firmware.

Specifications

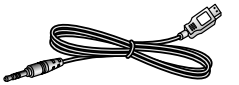
Functions	Items	Specifications
FM Tuner	FM Frequency Range	87.5MHz ~ 108.0MHz
	Headset Output	Max. 7mW (16 Ω) at Max.Volume
	S/N Ratio	50dB
	Antenna	Headset/ earphone code antenna
Audio	Frequency Characteristics	20Hz ~ 20KHz
	Headset Output	Max. 15mW (16 Ω)at Max. Volume
	S/N Ratio	90dB
Supporting Files	Supporting file types	MP3, WMA, OGG, JPEG, TXT, PIX
	Bit Rate	MP3 : 8~320Kbps, WMA : 32~192Kbps OGG : Q0~ Q10
USB	Download speed	30Mbps (USB Ver 2.0)
Recording period		FM radio 1040 minutes (with 256MB/ at 48Kbps recording mode)
Max. Playback hours		Audio : 15hours Video : 5hours
Operating Temperature		-5℃~70℃
Size (W ×H ×D)		70mm x 30mm x 13mm
Weight (battery inclusive)		35g
Battery (built-in)		Li-Polymer

Accessories

※The depicted images of below accessories may look slightly different to their actual looks.
※The actual looks of below lineup can be changed without prior notice.



USB Cable

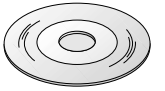


Line-in Cable

Portable Case

Neck Strap

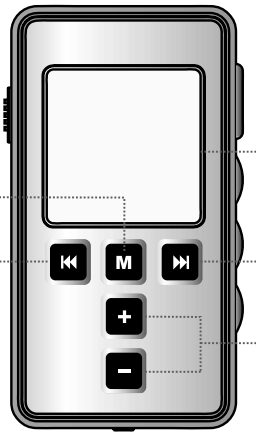
Earphone



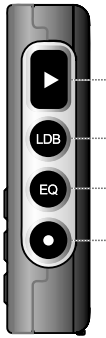
Program CD

User's Manual

Front



Side



Power/ Play/ Pause

Mode/ Lyric-view
(Background image)
Time

EQ/ Bookmark

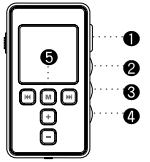
Record/
Section-repeat
Play-folder Change

Top/ Bottom

Neck Strap
Hook

Earphone Port

USB Port/ Reset



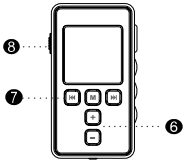
❶
- ∗ Power ON/ OFF
- ∗ Play/ Pause

❷ LDB
- ∗ View lyrics in 'Music Play'
- ∗ View background image in 'Music Play'
- ∗ View the time in 'Pause/Stop'

❸ EQ
- ∗ EQ/SRS setting
- ∗ Bookmark

❹
- ∗ Voice recording, Music recording, FM Radio recording
- ∗ A-B section repeat in 'Music Play'
- ∗ Play-folder change
- ∗ Cancel button

❺ M
- ∗ Enter Navigation/Menu
- ∗ Save & Enter



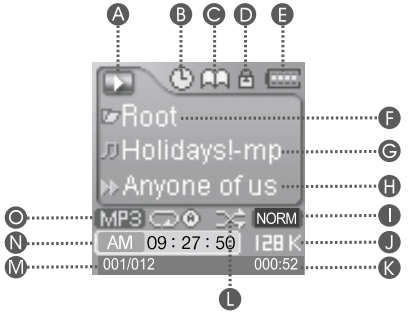
❻ + / −
- ∗ Volume +/-
- ∗ Search
  - Move up/ down in Menu/ Navigation

❼ ⏮ ⏭
- ∗ Move to the previous/next file
- ∗ Search in the file
- ∗ Search
- Move up/down in Menu/Navigation

❽
- ∗ Hold
- ∗ Connection via USB (when switching ON after the connection between the device and a PC)

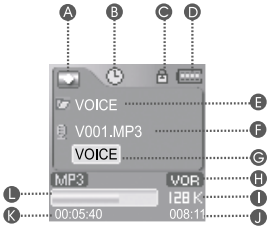
Music Mode

■ You may listen to the saved music.



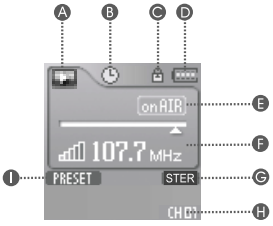
A: File status (Play/ Pause/ Stop)
B: Alarm
C: Bookmark
D: Hold
E: Battery capacity
F: Folder name
G: File name/ ID3 Tag
H: Next file to be played
I: EQ
J: Bitrate
K: 'Play' elapsing time
L: 'Play' mode
M: Total number of files/ the file number currently in 'Play'
N: Graphic EQ
O: 'Play' file format

Recording Mode



A: Recording status (in recording/ pause)
B: Alarm
C: Hold
D: Battery capacity
E: Folder name
F: File name
G: Sound source (voice/ line-in/ FM)
H: VOR/ Auto Sync
I: Bitrate
J: 'Recording' elapsing time
K: Remaining time for further record
L: Process bar

FM Mode



A: Signal receiving/ ready
B: Alarm
C: Hold
D: Battery capacity
E: On-Air/ Mute
F: Frequency
G: Stereo/Mono
H: Channel No.
I: Preset mode

Battery indicator for remaining capacity

When initially turning on the device, the battery status may vary.
It is stabilized 5 to 6 seconds after the power is ON.

(High) (Mid) (Low)

※Recharge the battery in the following cases using a USB cable;

① "Low Battery" appears on LCD
② The button is not functioning correctly
③ LCD is not activated by pushing the power button.

Battery Type	Playback Hours
Lithium Polymer	15hours (580mA)

■Playback hours

① Playback hours with the built-in batter: 15hours
② MP3: 128 Kbps
③ Volume: based on 15
④ The above results were derived from the test on the built-in Lithium Polymer Battery and are subject to change according to using conditions.

Built-in Battery

- Don't use damaged built-in battery or AC adaptor.
- Avoid excessive recharge longer than specified hours to prevent fire.
- Fully recharge the battery when trying to use it for the first time or after a long-term disuse.
- When the 'hours of use' of the battery gets shorter in comparison with recharging hours, replace the battery.
- Since the battery supplied with the product is consumable the using hours of it slowly gets reduced.
- The built-in battery can be recharged (from full discharge to full charge) for about five hundreds times
- Avoid any metal part from contacting DC converter or built-in battery to avoid unexpected fire or electric shock.

Disposal

The product includes a built-in Lithium-polymer battery. The battery is recyclable so please return it to nearest 'recycle center' when you dispose the product. Don't disassemble the product at disposal.

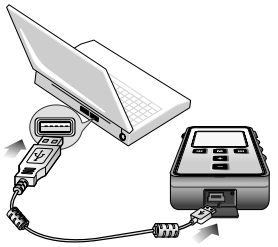
System Requirement

The minimal requirements for the PC to support the product are as followings;

- Microsoft OS (Windows 98SE, ME, 2000, XP)
- CD-Rom Drive
- Pentium 200MHz or higher version
- RAM 32MB (64MB or more for Windows ME or higher version)
- More than 128Mb free space in the hard disk (additional space is required to save more music files)
- USB port (Ver. 1.1 and 2.0)
- Mac 9.X~X

Recharge

1. Connect the device into a PC using the USB cable supplied in the package.
2. Recharge is in process while downloading or uploading files.
3. Press LDB shortly in 'Pause/Stop' to check the recharge process.

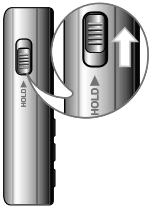


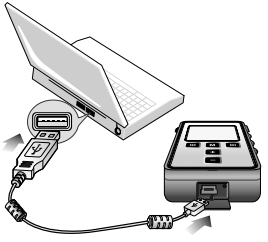
4. Disconnect the USB cable at the completion of the recharge. (See Page 21)

Note

- It takes approximately 3 hours to completely recharge a fully consumed battery.
- "Complete" will display if you press LDB at the completion of the recharge.
- Recharge the device using the USB cable when the display is not activated.
- If the Hold key is activated in recharge process, the USB connection is also activated to down/upload the files.

1. Place the HOLD key on upper position to activate the HOLD.





2. Connect the product with a PC using a USB cable

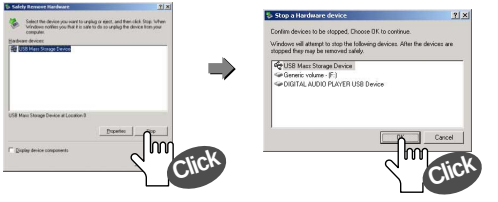
3. The screen displays the icon on the left if the connection is correctly made.

!Note

Don't disconnect the product from the PC when a message "Don't remove" is displaying on the LCD. It may result in the malfunction of the product.

1. Double click on the green arrow on the right-bottom part of the initial Window screen.

2. Click on Stop and OK (enter) consecutively after selecting "USB Mass Storage Device"


Safely Remove Hardware
Stop a Hardware device
Confirm devices to be stopped, Choose OK to continue.
Windows will attempt to stop the following devices. After the devices are stopped they may be removed safely.
USB Mass Storage Device
Generic volume - (F:)
DIGITAL AUDIO PLAYER USB Device
Properties
Cancel
Click
Click

3. Click on OK (enter) on the "Safety removal of the hardware" message bar followed by cable removal.

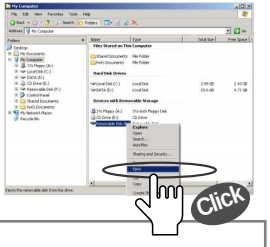
Disconnection

Note

- What's USB (Universal Serial Bus)? This is the new data connection system between a PC and its peripheral devices.
- Connect the USB cable supplied with the product into a USB port in PC. Any unexpected error can be occurred when connecting the cable to the USB port located in the front face of the PC or USB hub.
- The product can not be identified in the PC installed with Windows 98SE or lower version. Install the program CD supplied with the product in the PC.

In the case of Windows 98SE

Open "My Computer" or "Windows Search" and click on "Removable Disk." click on "Remove" using the right button of the mouse and then remove the USB cable.



Note

- Removing the cable without following the above instructions will cause a warning message to display and may cause a fatal error in the PC or the device.
- Removing the cable while downloading or uploading files, or formatting the device may cause a fatal error in the PC or the device.

Basic Functions

Power On-Off 25
Modes 26
Navigation 27
Menus 28
Hold/ Clock 29

Power ON/OFF

Turning ON the power Press ▶ and hold to turn the power on.

!Note

- The device is not activated (intro display only is displayed temporality) when it is on HOLD.
- When the battery is low the device is not activated. .
- Use an USB cable to recharge the battery when the LCD is not activated.

Turning OFF the Power Press ▶ and hold to turn the power off.

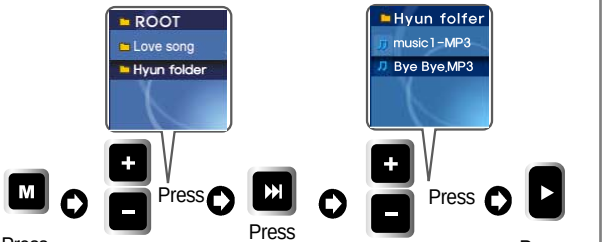
!Note

- When no button manipulation in the pause or stop condition is made after the set period for “Auto Power Off,” it automatically turns off the power.
- When you try to play the file again by pressing ▶ , following the restart of the device, it completely recovers all previous settings. All track numbers, the equalizer and other settings are recovered. (Resume function in the second unit)
- Regardless of the “memory of previous setting” the volume level stored in the device will be 10 if the original volume level before the turning off was ranged 0 to 10 while it is 25 if the original volume level was ranged from 25 to 30.

Modes

- There are altogether 6 modes programmed in the device; Music play, Voice recording, Music recording, Radio, Playlist and Stopwatch.
- Different functions are available for each mode.

Example) when trying to play “bye bye”;



To move back to the upper folder level;

Press ■to move back to the upper level

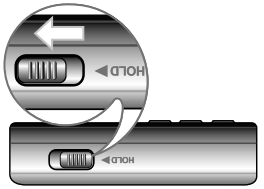
Press ■to get out of the Navigation mode.

M	Press and hold	to enter the menu
M or ⏭	Press	to enter the lower folder level
+ / −	Press	to move to another menu and to adjust the set value
⏮	Press	to move back to the upper folder level
● or ▶	Press	to return to the main screen

!Note

● See Page 69 for menu details.

Hold



1. Place the button on the side of the device to arrowed direction to hold all functions
2. No button is functioning in Hold status.

!Note

- No button is functioning in Hold status.
- The device is not activated when it is on Hold. (a short HOLD indication is displayed temporarily).

Clock

In Stop/ Pause mode…

LDB Press ➡ Time check ➡ Press any button while checking the time to cancel 'View time.'

!Note

- 'View time' will be disappeared when there has been no button manipulation for 5 seconds.

Music

Listening to Music 31
Selection 32
EQ/Section Repeat 33
Folder 'Play' 34
Lyrics 35
Bookmark 36

Music play/ Stop

In Stop or Pause status

Press to play the file

In Play status

Press to pause the file

Volume control

Press to adjust the sound volume

Moving to another files

In Stop, Pause or Play status

Press to move to the previous/next file

!Note

Press and hold in Stop/Pause status to fast search the file you desire

Searching a part in the file

In Play status;

Press and hold to fast search a certain part in the file (FF/REW)

!Note

Press to get back to the initial part of the file when the play elapsing time is within 5 seconds.

EQ

EQ Press to change the setting from Normal – Live – Dance – Rock – Jazz – Classic – Pop through to SRS in sequence.

Section repeat

In Play status

Press to set "A"

Press to set the section "A-B"

■Press to cancel the section.

!Note

- The end of the file will be set for "B" If it is not designated.
- "B" can be only set 3 seconds after the "A."

In Play status;

Press and hold the folders are changing as follows; current folder – all folders – playlist – bookmark

Current folder : The device only plays the files (repeat, random repeat and play 'initial part') in the current folder.

All folders : All files stored in the device are played.

Playlist : The files added to the playlist only will be played

Bookmark : The files registered in the bookmark only will be played.

!Note

- The play modes (repeat, random repeat and play 'initial part') can be set by entering 'Menu' mode. (See Page 82)

Note

- Only marked files, by the LDB manager, support lyrics. (see enclosed instructions)
- Lyrics are not available in the Pause/Stop mode.

When the file marked for 'Lyrics' is in Play mode;

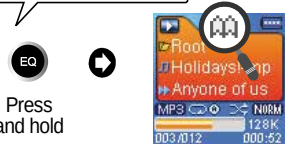
■ Press LDB again to display 'Music Play' screen.

Note

- When the 'Background Image' is set in the device, press LDB to repeatedly view the 'Music Play' – 'Lyrics' – ' Background Image.'

Setting for bookmark

In 'Play' status;



Playing the bookmarked file

In Stop or Pause status;

Note

- Bookmark setting is not possible in Stop or Pause status.

MEMO

Convenient Functions

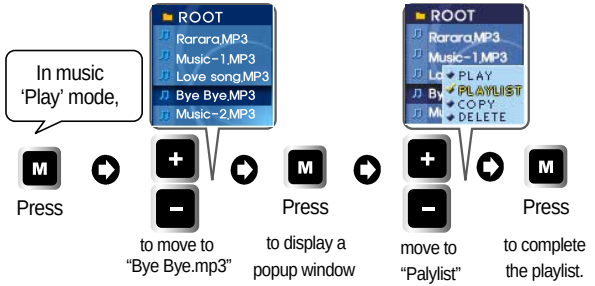
M3U Playlist 39
Delete-File 41
Copy-File 42
View-Text/ Stopwatch 43

M3U Playlist

■What is the M3U file?

This is a file format which only has the location information of a file group.

For example; when adding "Bye Bye.mp3' into a Playlist.



Playing a Playlist

After selecting "Playlist.m3u" in the Navigation mode, press ▶

●The file can be played in "Playlist' mode by changing the mode. (See Page 26)

Writing the Playlist using a PC Player

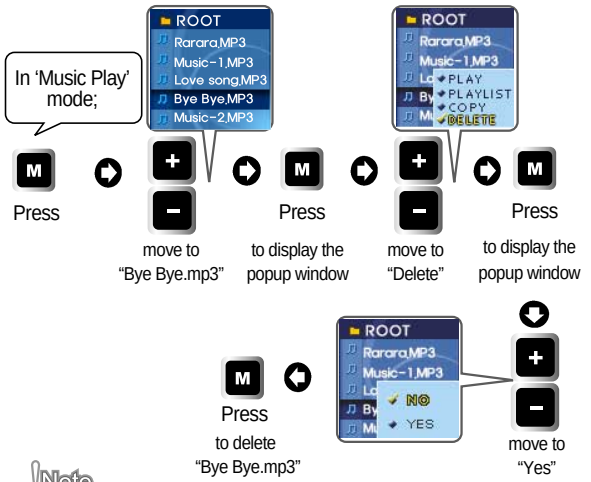
1. Connect the device with a PC using a USB cable. (See Page 20)
2. Run 'PC Player' to write a M3U file.
3. Save the files stored in the device into "Playlist.M3U" following the Playlist edit in the PC Player.
4. Perform the 'Safety Removal' of the device from the PC. (See Page 21)
5. You can play the M3U file by entering the Navigation mode.

Note

- The M3U file can be written in PC Players such as Winamp, Windows and Media Player.
- 'The M3U file can be only created with the music files stored in the product. The M3U file will not be played if you paste the file into the product after writing the file with music files stored in the PC.
- The file name for the M3U file format should be always "Playlist," otherwise, the device can not play the file. In this case, the M3U file can be only played when the product is connected with the PC.
- If there is an existing file stored in the device, the new M3U file will overwrite it..
- The original files for a M3U file will not be deleted at the deletion of the M3U file.
- The language set in "Menu → Setting → Language" in the device should correspond to that of Windows OS.

■ This function deletes files, bookmark, playlist and others completely from the device.

For example; when deleting "Bye Bye.mp3" file

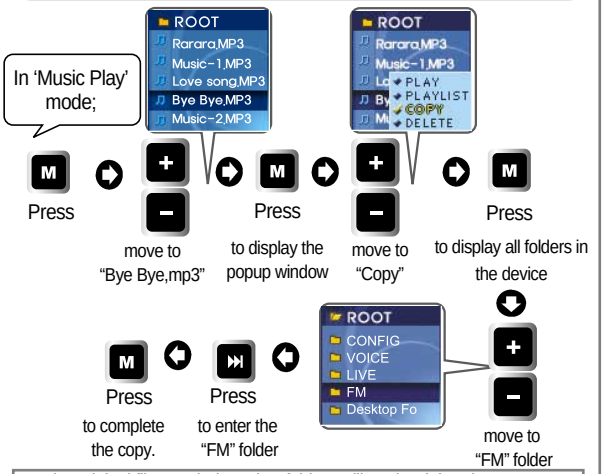


Note

- You can also delete the files such as bookmark and playlist following the above procedure.
- The file once deleted can not be recovered.

■ You can change the location of the files in the device with the aid of this function.

For example; when copying "Bye Bye,mp3" file into the FM folder.

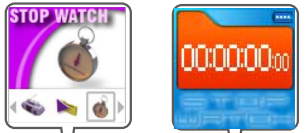


- The original files copied to other folders will not be deleted.
- A certain period time is required to copy a file into another folder.
- A file can not be copied into 'ROOT.'
- The files having the extensions such as mp3, wma, ogg, jpg and txt can be copied and pasted into other folders.

Text 'View'

1. Type in the texts you desire in the notepad (Start →program →accessory →notepad).
2. Paste the copied text into the device following the connection with the PC.
3. Disconnect the device from the PC (See Page 21)
4. Search "XXX.txt" in the Navigation mode (See Page 27).

Stopwatch



Press and hold

Press to move to "Stopwatch"

Press to enter "Stopwatch" mode

Press to start the function

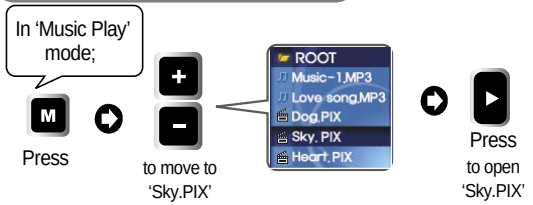
Note

- Press ▶ pause the time elapsing.
- Press ● to initialize the stopwatch (00:00:00:00)

Images/ Video

View-Video 45
View-Image 46
Music-background 48
Avatar 49

For example; when playing 'Sky.PIX'



■ You may not execute other functions while viewing a video file. After completion of video play, you may enter Menu setting, Navigation and other functions.

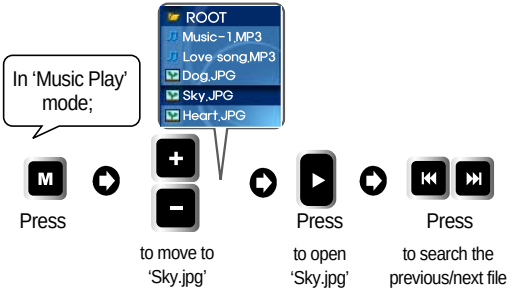
File Search

In Play status...	⏮ ⏭	Press	Play next/previous file
	⏮ ⏭	Press and hold	Search FW/RW in the currently playing file
In Stop statue...	⏮ ⏭	Press	Move one step forward/backward
	⏮ ⏭	Press and hold	Continuous moving forward/backward

!Note

- Convert video files to PIX format through Transcoder. (See page 89)

For example; when playing 'Sky.jpg'



■ Press M in image 'view' mode to return to the Navigation mode.

!Note

- You can search for a image file while you are enjoying the music file
- "Lighting period" will be set to "Always" automatically if you view the images.
- It may take longer to display the big sized files.

■ With the aid of this function, you can store the image you desire along with the file information for a certain music file.

Allocation of the background image

1. Type in the filename of the image you want to set as a 'background image' in the form of <Filename.jpg> in the notepad.

■ Only the image file stored in the device can be used for 'background image.' You can use the function if you write the image file name stored in the PC.

2. Save the text file named as "BKGROUND" or "bkground" in the device.

!Note

- The language set in "Menu → Setting → Language" in the device should correspond to that of Windows OS.

Background Image

In Music Play status;

LDB Press → to view the image → LDB Press to cancel the function

!Note

- Press LDB in playing the music file marked with a 'Lyric' to change the mode; Lyric view → Background image → Music play.
- The size of the image can be adjusted in "Menu → Display →Image Size"
- It may takes relatively long to load the image data for the background image.
- Recommended image size for the background image is 680 * 480 pixels/ 30kb.

Avatar

■ This function enables the device to displays the image you desire at the initial screen.

1. Save the images for 'Avatar' in the names of avata001, avata002…..

2. The file you selected and stored will be displayed on the screen right after the 'intro.'

!Note

- The name of the avatar file can be either AVATA001 or avata001.
- The file name must have three digits at the end to set the order.
- Only the image files stored in the device can be used for 'Avatar.'
- It may take comparatively long to load a big sized avatar image.
- Recommended image size for 'Avatar' is 680 * 480 pixels/ 30kb.

Recording

Voice Recording 51
Music Recording 52

Record remaining time

Record elapsing time

Press and hold

Press to move to "Voice'

Press to enter "Voice"

Press to start recording

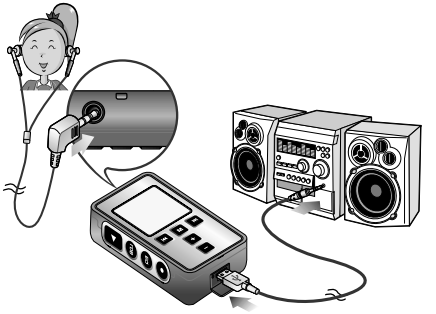
Press to stop the recording

■Press ▶ in recording to pause the recording and press ▶ again to resume.

■Press ▶ to listen to the recorded file.

- ●Recorded files are stored in MP3 format in the VOICE folder in the following sequence; VC001.MP3, VC002,MP3...
- ●Press ● and hold in Music Play mode (stop) to get into Recording ready mode.
- ●You may save the memory by recording only necessary parts with the aid of sound source detection function. (See P.74)
- ●The recording will be interrupted when the memory gets full. The recorded voice source only is stored in the memory in this incident.
- ●Sound quality may vary according to the distances from the sound source.
- ● In the case where the power is not enough to run the device, the recording may not be performed correctly.

■Connect the device into the external audio player with the Line-in cable supplied in the package.



!Note

- ● Analog sound signals can be converted to digital sound by recording the external audio sources with the Line-in cable supplied in the package.
- ● With the aid of earphone, you may listen to the music which is being recorded to the device (Loop back).
- ● When there is no sound source detected for more than 1.5seconds in the recording, the device will get ready for another file recording. (See Page 75)

Music recording (Line - in)

Record remaining time

Record elapsing time

Press and hold

Press to move to "Line-in"

Press to enter "Line-in" "

Press to start the recording

Press to stop the recording

- Press ▶ in recording to pause the recording and press ▶ again to resume.
- Press ▶ to listen to the recorded file.

FM Radio

Listening to FM Radio 55
Region 56
Frequency-search & save 57
Preset Mode 59
Deleting Frequencies 60
Recording FM Radio 62
Tone quality 63
Programmed Recording 64

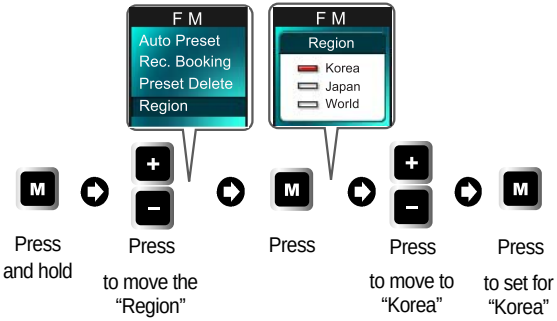
LDB Press and hold → ⏮ ⏭ Press to move the “FM Radio” mode → M Press to receive the radio signals.

■Press ▶ in receiving the signals to set MUTE (ready).

!Note

● The earphone takes the role of the antenna.

■This function helps you set the correct frequency ranges which are variable according to the countries.



Press and hold → Press to move the “Region” → Press → Press to move to “Korea” → Press to set for “Korea”

■Korea : from 87.5 to 108.0MHz with100Khz intervals
■Japan : from 76.0 to 108.0MHz with 50Khz intervals
■Worldwide : from 87.5 to 108.0MHz with 50Khz intervals

!Note

● At the change of the country, the preset values for previous country will be initialized.

Frequency search

In FM search mode;

Press ⏮ ⏭ to increase or decrease by 0.1MHz

Press and hold ⏮ ⏭ to continuously increase or decrease the frequency

- The frequency with the highest receiving rate will be selected.
- The frequency intervals will vary according to the country.

'Manual save' for frequency

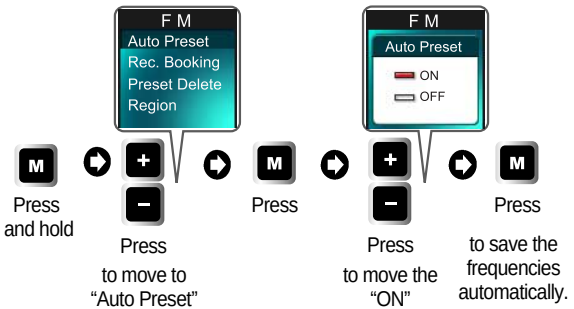
For example; when storing the channel (frequency) 99.3MHz into Ch03

In FM search mode;

Select 99.3MHz → LDB Press → ⏮ ⏭ move to "CH03" → M Press

- By entering the Preset, you can enjoy the channel 99.3MHz stored in CH03
- Channels can be stored in Preset No. from 1 through to 20.

Auto Preset



!Note

- Press ● in auto frequency search to halt the process.
- The mode will be automatically changed to the 'Preset' mode at the completing of the search.

Entering Preset

In FM search mode;

Press [M] ➔ to enter 'Preset'

Note

- You can search for the stored frequency by entering the Preset mode.

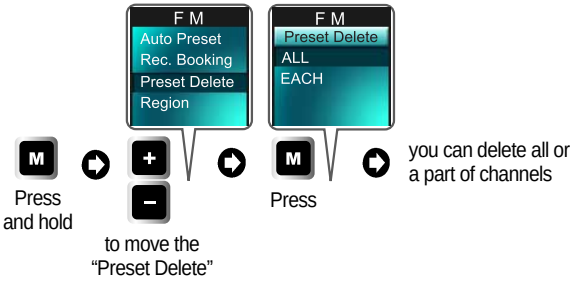
Preset Mode Search

In Preset mode;

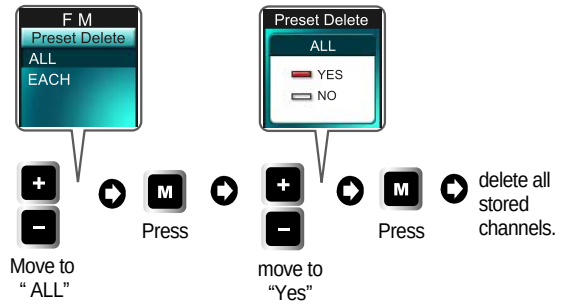
Press [⏮] [⏭] ➔ to increase/decrease the channel number

Note

- You can't search the channels if there is no frequency stored.

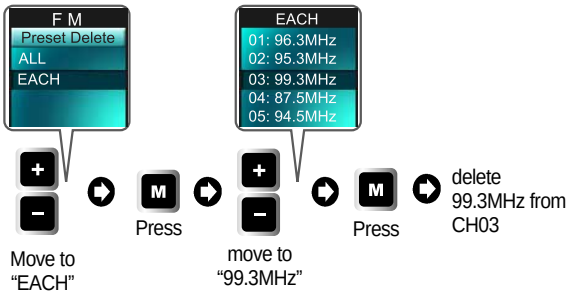


When deleting all frequencies

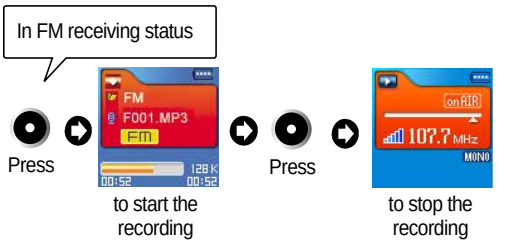


When deleting a part of channels

For example; when deleting the frequency “99.3MHz” stored in CH03;

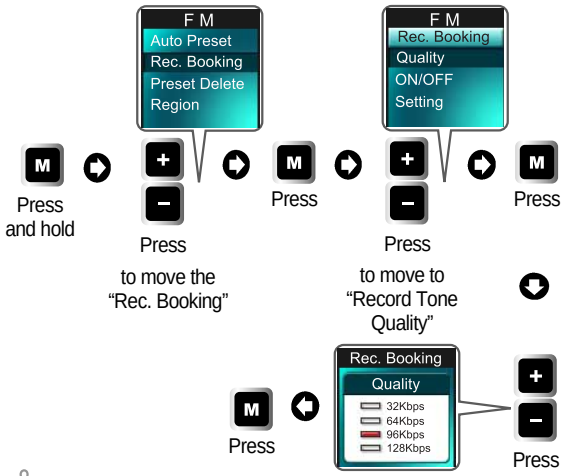


Recording FM Radio



- Press ▶ in recording to pause the recording and press ▶ again to resume.
- Recorded sound source is saved in MP3 format in FM folder in the following sequence; F001.MP3, F002.MP3…..
- You can listen to the recorded file by entering “Music Play” – “FM” folder

Quality

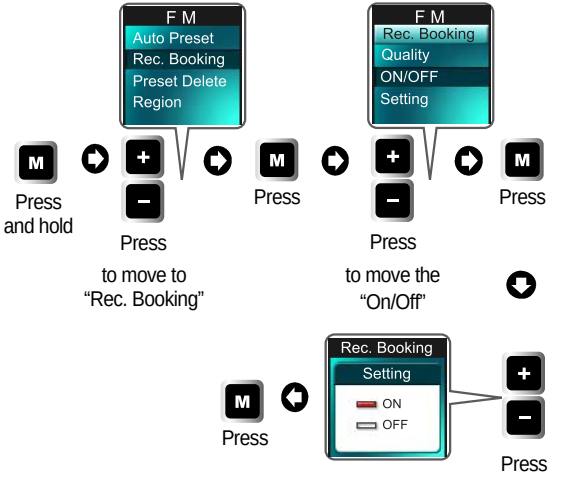


Note

- When the tone quality is set for ‘low’ it takes only small memory space while ‘high’ quality takes larger space with lesser quality loss.

- You can set ‘programmed recording’ for any FM Radio program you desire by setting the date and time for the program.

On/Off

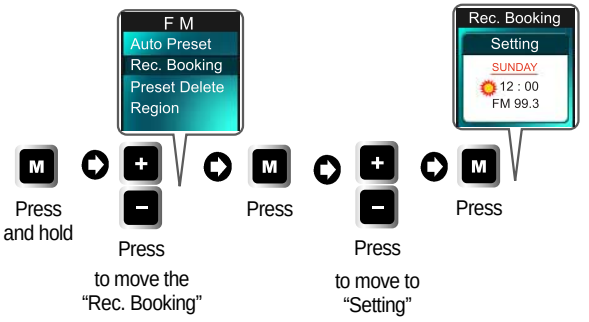


On : Setting the recording for pre-designated date and time

Off : Setting is not available.

Rec. Booking

Setting



Move to another items: Press

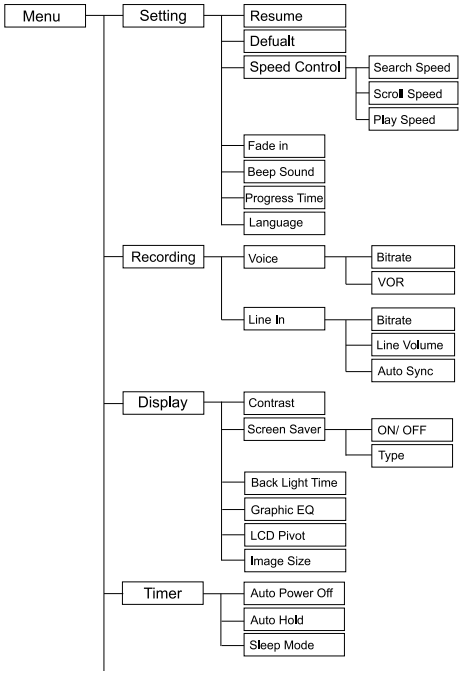
setting value adjustment : Press

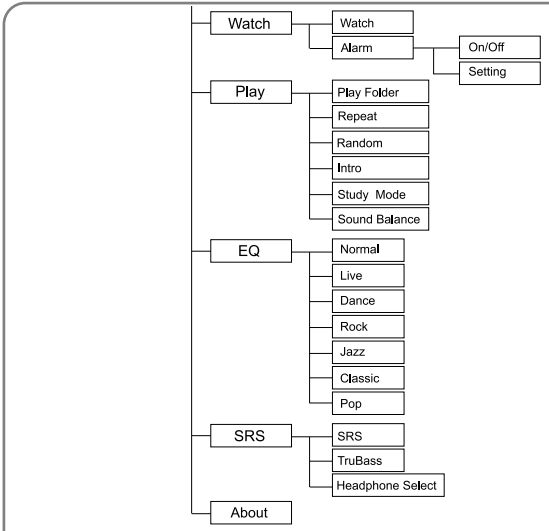
Note

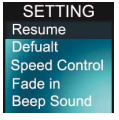
- Press M to save the setting
- Once the setting is made, the recording will start even when the device is off by automatically turning the power on.

Menus

Menu List 67
Menu Buttons 69
Setting 70
Recording 74
Display 76
Timer 79
Watch 81
Play 82
EQ 85
SRS 86
About 87





Main menu	Sub menu	Set menu
		

1. Entering 'Menu'

M Press and hold

2. Searching the menus

+ / − Press

3. Entering the sub-menus

M or ⏭ Press

4. Changing and saving 'Setting values'

+ / − to change the values → M to save the value

Press Press

5. Returning to the previous level

⏮ Press

■ press ▶ or ● to exit the menu mode.

■ Select "Setting" from the main menu.

Resume

This function fully recovers all previous settings for the last song's volume, EQ, Playlist and all others when you turn the power on again.

On : fully recovers all previous setting information

Off : The setting values are not saved

Defualt

You can reset all settings you made into the originally set values.

Yes: All information will be initialized

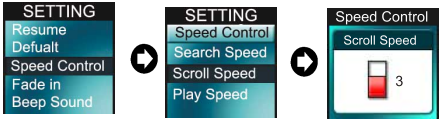
No: The settings you made will be saved.

Speed Control – Search Speed

The search speed (FF/REW) can be adjusted with this function within the range: X4, X8, X16, X32

Speed Control – Scroll Speed

The speed of the text streaming can be adjusted within the range from 0 to 5.



Speed Control – Play Speed

The speed of file playing can be set within the range : X0.4, X0.6, X0.8, X1.0, X1.2

Fade in

This function slowly increases the volume up to the set volume level.

On: The volume of the file is increased until the preset level.
Off: The file starts with the set volume level.

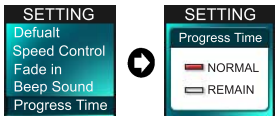
Beep sound

It sounds at pressing buttons.

On: It sounds at pressing Play and FF/REW.
Off: The function is not available.

Progress Time

This enables you to select the method how to display the file elapsing time.



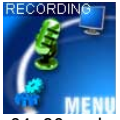
NORMAL : displays the current file's process status
REMAIN : displays the remaining time for the file play

Language

You can select the language for menu display.

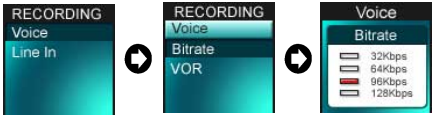
Korean: displays Korean menu items
English: displays English menu items
日本語 : displays Japanese menu items
中國語(諫字) : displays Chinese (simplified) menu items
中國語(繁字) : displays Chinese (traditional) menu items

■ Select "Recording" from the main menu



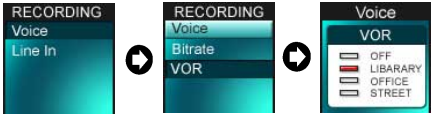
Voice – Bitrate

Bit rates for the recording can be selected among 32, 64, 96 and 128kbps.



Voice – VOR

This enables you to only activate the recording when there is at least more than one sound source found in the peripheral area to save the memory space.



Off : the function is not available
Library : you can select this option when recording the sounds in a silent area.
Office : select this option when recording the sounds in the area with the slight noises.
Street : select this option when recording the sounds in a noisy area.

Line In – Bitrate

Bit rates for the recording can be selected among 64, 96, 128 and 192kbps.

Line In – Line Volume

The volume for voice recording can be adjustable within the range from 0 to 30.

Line In – Auto Sync

When there is no sound source detected for more than 1.5seconds in the recording, the device will get ready for another file recording.

■ Select “Display” from the main menu

Contrast

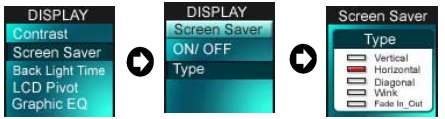
You can set the brightness of LCD within the range from 1 to 10.

Screen Saver – On/Off

It is activated when the device is not in use for the preset time period (from Off to 10seconds)

Screen Saver – Type

You may select the styles for the screen saver among following options; Vertical/ Horizontal/ Diagonal/ Wink/ Fade In_Out)



Back Light Time

This enables you to set for the time for lightening among following options; 5sec./15sec./30sec./100sec./always.

LCD Pivot

The function enables you to turn the LCD screen vertically for 90 degrees.

On: It activates the function

Off: Basic setting for the LCD

Graphic EQ

This enables you to display four different types of images on the LCD; wave, stereo, progression, clock)

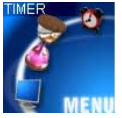
Image Size

You can select different image sizes for 'Background Image'

Standard : The background image along with the file information is displayed on the screen.

Full : The pre-selected image is displayed on the full screen while the music file is played.

■ Select 'Timer' from the Main menu



Auto Power Off

This function turns off the power automatically when there is no button manipulation done for the preset period of time in the Pause or Stop mode. (Off/1min/2min/5min/10min)

Auto Hold

This function holds all button functions after the set period of time; 30sec/1min/3min/5min.

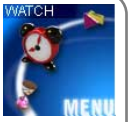
!Note

- The hold status can be released by using the Hold switch.

Sleep Mode

This function automatically turns off the power of the device for your sleep after a preset period of time; Off/10min/20min/30min/60min.

■ Select “Watch” from the main menu.



Watch

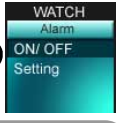
The current time is displayed on the LCD according to your setting for Year, Month, Date, Day and time.

Move to another items: ⏮ ⏭

Set value adjustment : + −

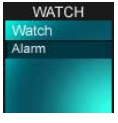
Alarm – On/Off

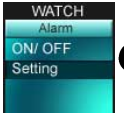
You can use or cancel the alarm function using this function.



Alarm – Setting

You can set the time and the number of alarming here.

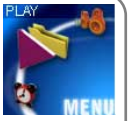




Move to another items: ⏮ ⏭

Set value adjustment : + −

■ Select “Play” from the main menu



Play Folder

You can select the range of playback.

Current Folder : All files in the current folder are played.

Folder All : All files in all folders are played

Playlist : Only the files added into the playlist are played

Bookmark: Only the files added into the ‘Bookmark’ are played.

Repeat

You can repeatedly play music files by setting this function.

ALL : All music files within the preset range will be repeatedly played.

ONE : Only the file you desire will be repeatedly played.

OFF : All music files within the preset range will be played once.

Random

Music files are randomly played.

on : All music files within the preset range are played randomly.
off : All music files within the preset range are played in sequence.

Intro

It enables you to enjoy only the initial part (10seconds) of the file.

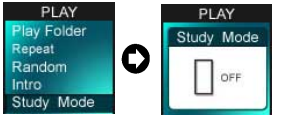
On : The function is activated.
Off : The whole file will be played.

Note

- If you set Repeat, Random and 'Initial play' all to 'ON,' the initial parts of the files within the preset range will be played repeatedly and randomly.
- If you set Random and 'Initial play' to 'ON' with 'Repeat one file' activated, the 'Initial play' is not functioning.

Study Mode

When trying to search a certain part in a file using FF/REW in play mode, this function enables you to skip for a preset interval (Off to 180).



Sound Balance

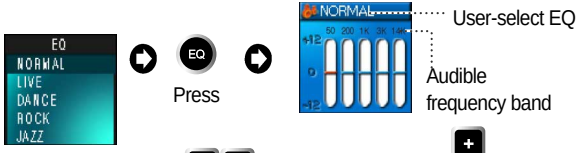
You can set the left/right volumes of the earphone balanced within the following range: - 20 to 20.

When it gets closed to 20 the left volume increases while it gets to -10 to increase right volume.

■ Select “EQ” from the main menu.

EQ edition

You can edit the EQ setting as per your own taste.



■ Band shift (5-band): ⏮ ⏭ press ■ Tone control: + − press

EQ Reset

You can reset the EQ to the original value.

The EQ settings you mad will be initialized.

!Note

- If further setting has not been made, you can listen to the music in the tone originally set in the device.

■ Select “SRS” from the main menu.

SRS

You can set the 3D surround within the range from 1 to 10.

TruBass

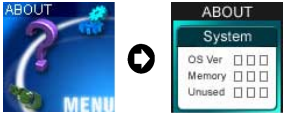
This function enhances the bass within the range from 1 to 10.

Headphone Select

You can select either headphone or speaker for SRS.

■ Select “About” from the main menu.

It displays product information such as OS version, memory capacity, memory capacity remaining and others.



Note

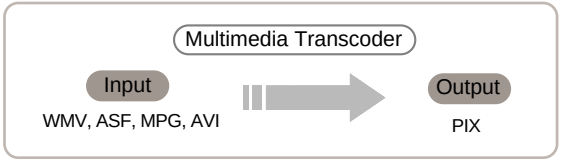
● The information for OS memory is not available.

Programs

Transcoder Installation 89
Initial Page 93
Option Setting 94
File Conversion 96
Specified Field Conversion in a File 97
Deleting File List 98
File Information 99
Play in Multimedia Player 100
File Download-Upload 101
Format 104

Transcoder

Transcoder is the program that converts PC based movie files such as WMV, ASF, MPG or AV into PIX files which the product can play.



System Requirment

1. H/W
   CPU : Intel Pentium4 1GHz
   HDD : 20MB or more space
2. S/W
   Above Microsoft Windows 98 SE
   Microsoft DirectX 9.0
   MS Media Player 9.0
   (Recommended Code Pack) C Pack or K-Lite Codec Pack

The program will automatically run at the insertion of the program CD into the CD-ROM.

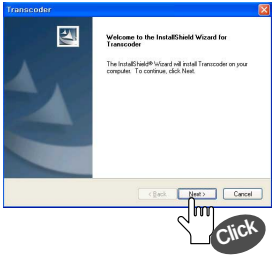
USB driver installation program for Windows98SE users. (File downloading/ uploading is freely available to those who use Windows ME/ 2000/ XP OS systems without USB driver installation)

The program converts video files (WMV, ASF, MPG, AVI) into PIX.

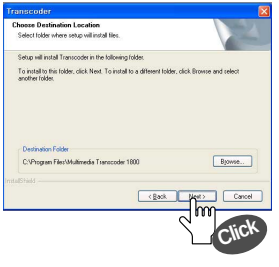
The program enables you to write lyrics in the music file. (See attachment for its use)

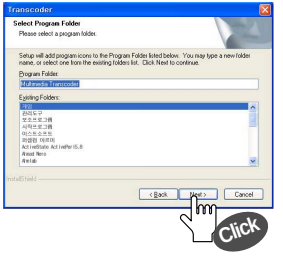
1. Transcoder Click

2. Click on “Next.”

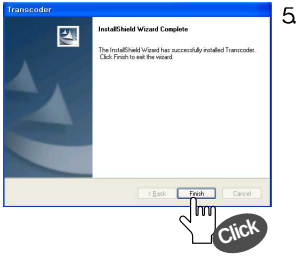

Transcoder
Welcome to the InstallShield Wizard for Transcoder
The InstallShield® Wizard will install Transcoder on your computer. To continue, click Next.
< Back
Next >
Cancel
Click

3. Select the folder where you want to install the program and then click on “Next.”


Transcoder
Choose Destination Location
Select folder where setup will install files.
Setup will install Transcoder in the following folder.
To install to this folder, click Next. To install to a different folder, click Browse and select another folder.
Destination Folder
C:\Program Files\Multimedia Transcoder 1800
Browse...
InstallShield
< Back
Next >
Cancel
Click


Transcoder
Select Program Folder
Please select a program folder.
Setup will add program icons to the Program Folder listed below. You may type a new folder name, or select one from the existing folders list. Click Next to continue.
Program Folder:
Multimedia Transcoder
Existing Folders:
InstallShield
< Back
Next >
Cancel
Click

4. Select the program folder and click on “Next.”



5. Click on “Finish” to complete the installation.

An icon “Multimedia Transcoder” will be created on the desktop at the completion of the installation.

A : Preview
B : File Open
C : Option Setting
D : File Scan Controller
E : File Player
F : File List
G : File Field Setting
H : Conversion Start/
Conversion Completed
I : File Conversion Status

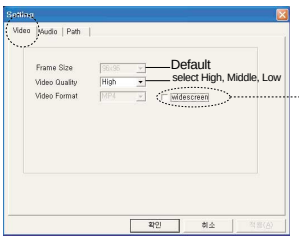
You can set the option for the file to be converted.

Double click on the icon

on the desktop and Press

Video

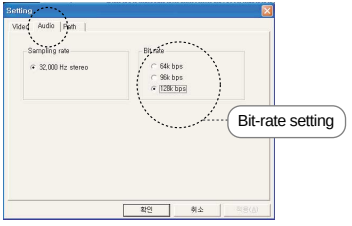
You can set the image quality with this function.



Most of DivX movies have the size of 720 X 480.
If you convert a movie which has longer width, the image looks vertically longer.
In this case, select Wide Screen to adjust the image for correct vertical/horizontal ratio.

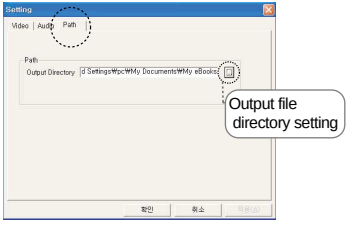
Audio

You can set the audio quality.



Path

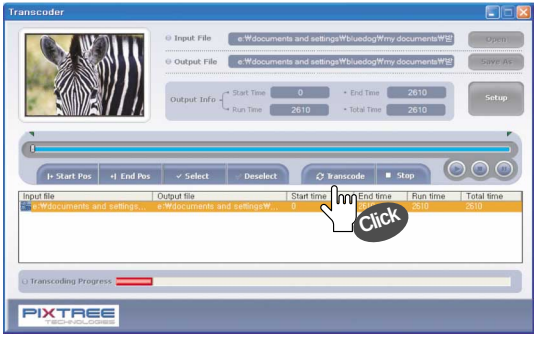
Set or select the folder where you can save the converted file.



Double click on the icon

on desktop ➔ Press Open to select an Input File.

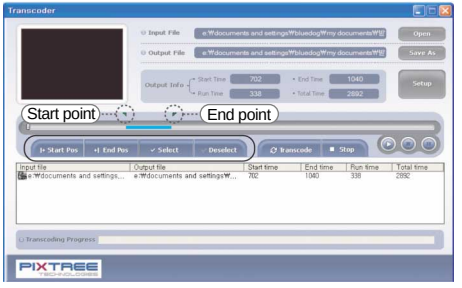
Press Transcode ➔ It automatically stops and saves the file at the completion of conversion.



[In the process of conversion]

You can convert only a part of a file.

Select a file ➔ press to play the file ➔ move the file scan controller to the start point ➔ press to set the start point – move the file scan controller to the end point ➔ press to set the end point ➔ press to select the field. (press to cancel the field) ➔ press Start of file conversion.

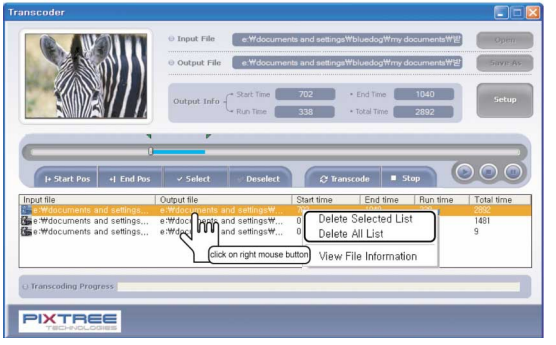


[Selecting a field to be converted]

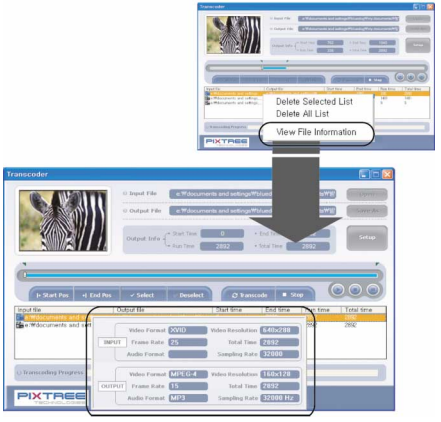
Note

You can convert the pre-converted file (xxx.PIX) by selecting a field you desire.

Select the file you want to cancel in the file list ➔ click on right mouse button ➔ select “Delete Selected List,” “Delete All List” to delete the file.



Select a file in the file list ➔ double click or click on right mouse button ➔ select “View Information” ➔ view the file information

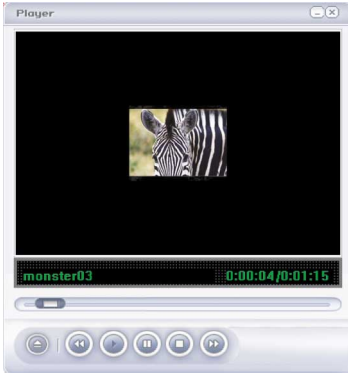


Note

Press ESC button from the keyboard or click on “File Info” popup box to disappear the box.

The converted file can be played in Multimedia Player.

Double click on the icon from the desktop – press to select the file you want to play – press to start playing

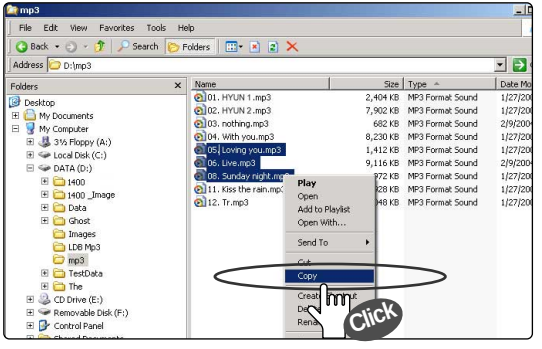


[in the process of Play]

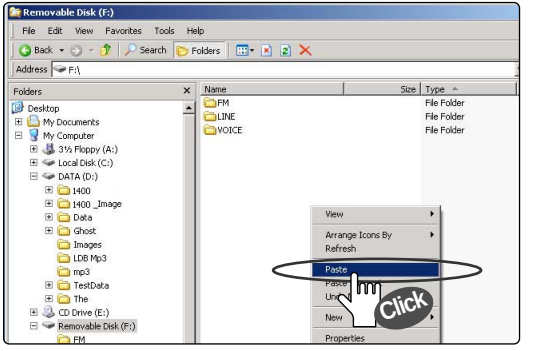
Note

- This product downloads or uploads all types of data files (∗jpg, ∗xls, ∗hwp…) taking the role as a removable disk as well as a music player.

1. To download files connect the USB cable and click on “Copy” using the right mouse button following the selection of files in PC.



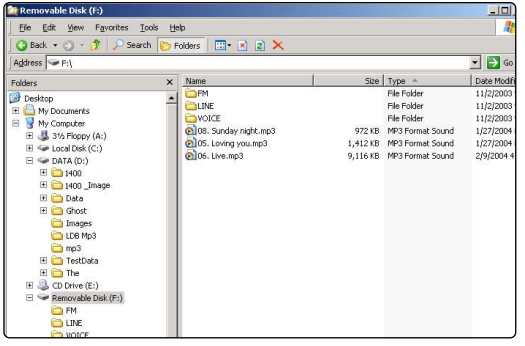
2. Click on “Paste” to paste the copied file into the ‘Removable Disk’ window using the right mouse button.



Note

- PC recognizes the product as a removable disk newly found in “My Computer.”
- Don’t remove the USB cable while transferring the files. It may cause a fatal error in PC or the product.

3. Downloading the files selected in the PC to the product is completed.



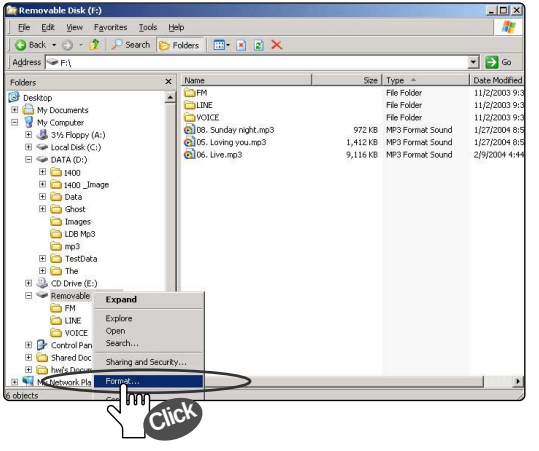
!Note

- You can upload the files from the product to the PC by following the same procedures but in reverse way.
- Drag & Drop makes you easy to download or upload the files.

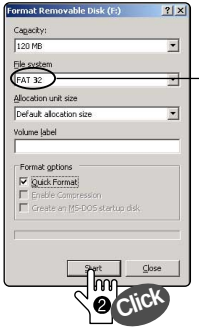
!Note

- The removed files through the format can not be recovered!

1. Choose “format” in the removable disk folder using the right mouse button.



2. Click on 'Start' button when a format window pops up.



Check if file system is set for FAT32

Be very careful at formatting!

Format Removable Disk (F:)
WARNING: Formatting will erase ALL data on this disk.
To format the disk, click OK. To quit, click CANCEL.
OK
Cancel
3 Click

3. Format has been completed!

Support

This may not be a trouble! ····· 107
FCC RF INTERFERENCE STATEMENT ····· 109
Warranty Card

1. If you cannot turn the Power on?

- Check battery capacity. Recharge the battery with a USB cable.
- Check if the device is in HOLD.

2. If the button is not functioning?

- Check if the device is in HOLD.

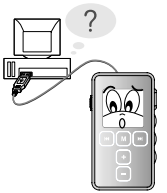
3. If you cannot properly hear the sound sources, and there is much noise interference?

- Check if any foreign material is applied on the earphone tip, If yes, remove it.
- Completely push the earphone tip into the device.
- Check if the file is damaged.
- Check the volume.

4. Too much noise interference with interrupted FM receiving?

- Check if the earphone is completely inserted into the jack. It functions as an antenna.
- Use the device away from peripheral electric devices

5. If there is trouble with file downloading?



- Check the connection of the USB cable.
- Check the availability of the memory capacity.

6. LCD is not activated?

- Check the LCD brightness setting. Menu → Display →Contrast
- Check the battery. Recharge it with a USB cable if needed.

FCC RF INTERFERENCE STATEMENT

Note

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio, TV technician for help.
- Only a shielded interface cable should be used.

Finally, any changes or modifications to the equipment by the user not expressly approved by the
guarantee or manufacturer could void the warranty the users authority to operate such equipment.

CAUTION

Changes or modifications not expressly approved by the manufacturer could void the warranty.

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.

Warranty Card

Product Name:

Model:

1 year from the date of purchase

Date of Purchase: (m) (d) (y)

Name of Customer Telephone Number:

Address:

Name of Agent: Telephone Number:

Address:

HW Hyun Won Inc.

●You need to present this Warranty Card with the date of purchase written thereon when required in order to receive satisfactory services. Please keep this card in a secure place.

1. The warranty service for the product shall be provided based on the information contained in this Warranty Card.
2. The warranty service is available effective from the date of purchase, so please put the date of purchase on this Warranty Card. (If the date of purchase is not identified in the card, the effective warranty period will start from the date 6 months from the date of manufacture.)
3. This Warranty Card can not be reissued

The design and size of the product are subject to change without prior notice in order to improve product quality.